



## NEW! Samsung Slim 1-Way Cassette

ACO26 & ACO35

- 2 models
- Single phase, heating & cooling
- World's thinnest indoor air cooling unit
- Compact lightweight design make installation & maintenance easy
- Air flow rate from 5.8 to 9.00 CMM (depending on model)
- Blends discreetly into any décor
- Backed nationwide by Fourways Airconditioning South Africa



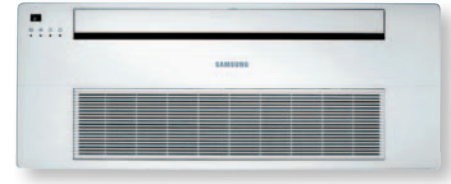
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# NEW! Samsung Slim 1-Way Cassette

ACO26 & ACO35

With its sleek compact design, the new Samsung 1-Way Cassette blends seamlessly into interiors of every style. Its progressive design, including superior blade technology, delivers high performance with unidirectional airflow. A 3-speed air flow rate from 5.8 CMM to 9 CMM (depending on model) ensures perfect climate control along with quiet operation. And a low net weight of just 9.5 kg makes for easy installation of the indoor unit. A maximum piping length from indoor to outdoor unit allows flexibility in the positioning of the outdoor unit. With its clean modern lines, the new Samsung Slim 1-Way Cassette is an optimised air solution that suits both practical and aesthetic needs. Backed nationwide by Fourways Airconditioning South Africa with branches in all major metropolitan areas.



## SPECIFICATIONS

System	Model Name	Indoor Unit		ACO26MN1DKH		ACO35MN1DKH			
		Outdoor Unit		ACO26MXADKH		ACO35MXADKH			
System	Mode			HEAT PUMP		HEAT PUMP			
	Performance	Capacity	Cooling (Min/Std/Max)	kW	0.96 / 2.60 / 3.50		1.00 / 3.50 / 4.10		
				Btu/h	3,300 / 8,900 / 11,900		3,400 / 11,900 / 14,000		
			Heating (Min/Std/Max)	kW	0.98 / 3.30 / 4.40		1.00 / 4.00 / 5.00		
				Btu/h	3,300 / 11,300 / 15,000		3,400 / 13,600 / 17,100		
	Power	Power Input	Cooling (Min/Std/Max)	kW	0.25 / 0.72 / 1.20		0.24 / 1.09 / 1.50		
			Heating (Min/Std/Max)	kW	0.20 / 0.96 / 1.45		0.19 / 1.39 / 1.80		
		Current Input	Cooling (Min/Std/Max)	A	1.60 / 4.10 / 5.40		1.60 / 5.60 / 7.50		
			Heating (Min/Std/Max)	A	1.40 / 4.90 / 7.00		1.30 / 6.20 / 10.50		
		Current	MCA	A	11		11		
			MFA	A	12.5		12.5		
	Efficiency	EER	Cooling	W/W	3.61		3.21		
		COP	Heating	W/W	3.44		2.88		
		SEER (Cooling Energy Grade)		W/W	6.2 (A++)		6.1 (A++)		
		SCOP (Heating Energy Grade)		W/W	4.0 (A+)		4.0 (A+)		
	Piping Connections	Liquid Pipe	Φ, mm		6.35		6.35		
			Φ, inch		1/4		1/4		
		Gas Pipe	Φ, mm		9.52		9.52		
			Φ, inch		3/8		3/8		
Piping length (ODU-IDU)		Standard	m		5		5		
			Max.		20		20		
			Elevation		15		15		
	Chargeless		20		20				
Refrigerant	Type			R410A		R410A			
	Factory Charging	kg / tCO <sub>2</sub> e		1.05 / 2.19		1.05 / 2.19			
Indoor Unit	Power Supply			Ø, #, V, Hz		1, 2, 220-240, 50			
	Fan	Air Flow Rate	High/Mid/Low	CMM	7.3 / 6.5 / 5.8		9.0 / 8.2 / 7.2		
				l/s	121.7 / 108.3 / 96.7		150.0 / 136.7 / 120.0		
	Drain	Drain Pipe	Φ, mm		VP-20(OD26, ID20)		VP-20(OD26, ID20)		
	Sound	Sound Pressure Level	High/Mid/Low/(Silent)		dB(A)		30 / 27 / 24 / 23		
		Sound Power Level			dB(A)		52		
	External Dimension	Net Weight			kg		9.5		
		Net Dimensions (WxHxD)			mm		970 x 135 x 410		
	Panel (1)	Model Name			-		PC1NUSMAN		
		Type			-		Stripe Type		
		Net Dimensions (WxHxD)			mm		1180 x 25 x 460		
	Panel (2)	Model Name			-		PC1NUPMAN		
		Type			-		Z-Slide Type		
		Net Dimensions (WxHxD)			mm		1198 x 25 x 500		
	Panel (3)	Model Name			-		PC1NWSMAN		
		Type			-		Fluid Type		
		Net Dimensions (WxHxD)			mm		1198 x 25 x 500		
	Control System	Infrared remote control			-		MR-EH00		
	Drain Pump	Drain Pump			-		Included		
Additional Accessories	Max. lifting Height / Displacement			mm / Liter/h		750/24			
	Air Filter			-		Removable / Washable			
Outdoor Unit	Power Supply			Ø, #, V, Hz		1, 2, 220-240, 50			
	Heat Exchanger	Fin Treatment			-		Anti-Corrosion		
	Compressor	Oil	Type			-		POE	
			Initial charge			cc		320	
	Sound	Sound Pressure Level	Cooling			dB(A)		46	
			Heating			dB(A)		47	
		Sound Power Level			dB(A)		59		
	External Dimension	Net Weight			kg		32.8		
		Net Dimensions (WxHxD)			mm		790 x 548 x 285		
	Operating Temp. Range	Cooling			°C		-15 ~ 50		
Heating				°C		-20 ~ 24			

Due to Samsung's policy of constant improvement, specifications are subject to change without notice. E&OE.

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